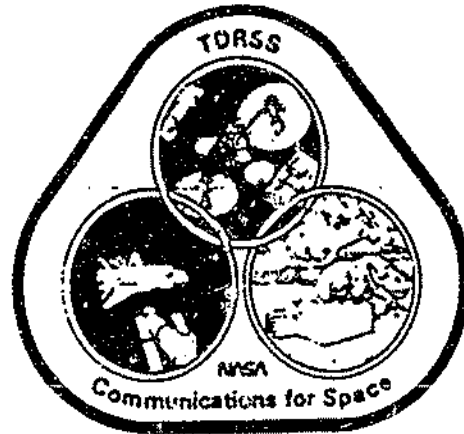


This document consists of 29 pages.
Copy 58 of 80 copies, Series A.

Security Classification Guide

Tracking and Data
Relay Satellite System (U)



April 4, 1983

REPRODUCTION AND DISTRIBUTION BY ANY
HOLDER OF THIS DOCUMENT IS
NOT AUTHORIZED

NASA
National Aeronautics and
Space Administration

GSFC SER.#124

CHANGE 1
SCG 16
APRIL 18, 1983

TRACKING and DATA RELAY SATELLITE SYSTEM SECURITY CLASSIFICATION GUIDE SCG 16 (U)

This change is necessary to provide corrections to the basic document.

Remove cover and pages 8 and 17, and insert the enclosed pages.

This cover sheet may be retained.

	<u>No. of Copies</u>
Distribution: Directorate of Freedom of Information & Security Review	1 - 1
Director of Information Security	1 - 2
HQ Space Division/YOS	1 - 4
HQ Space Division/YVAS	1 - 5
HQ USAF/IGS	1 - 6
National Security Agency/S. R. Marsh/S87	1 - 7
NASA/HQ/L. Robinson/TX	1 - 8
NASA/HQ/Security/NIS-5	2 - 9 & 10
NASA/HQ/M. Krueger/LD-2	2 - 11 & 12
NASA/HQ/H. W. Wood/TN	1 - 13
NASA/HQ/J. Abrahamson/M	1 - 14
NASA/GSFC/Security Office/205	36 (45 - 80)
NASA/GSFC/A. E. Jones/300	1 - 15
NASA/GSFC/R. Browning/405	1 - 16
NASA/GSFC/P. Bracken/500	1 - 17
NASA/GSFC/J. Boeckel/700	1 - 18
NASA/GSFC/R. Sade/800	1 - 19
NASA/GSFC/W. Redisch/900	1 - 20
NASA/GSFC/J. Hondruff/200.1	1 - 21
NASA/GSFC/J. Barsky/820	1 - 22
NASA/GSFC/R. Tagler/830	1 - 23
NASA/GSFC/J. Schwartz/831	1 - 24
NASA/GSFC/W. Dickinson/840	1 - 25
NASA/GSFC/D. Spintman/850	1 - 26
NASA/GSFC/V. True/850	1 - 27
NASA/GSFC/G. Jenkins/850/MILA	1 - 28
NASA/GSFC/P. Bromberg/870	1 - 29
Lyndon B. Johnson/Security Office	1 - 30
Lyndon B. Johnson/J. Honeycutt/LA-5	1 - 31
Lyndon B. Johnson/G. Lunney/LA	1 - 32
John F. Kennedy/K. Lopez/SF-SEC-1	1 - 33
John F. Kennedy/J. Hattaway/SF-SEC-1	1 - 34

Handwritten notes:
- "Not deleted" with an arrow pointing to HQ USAF/IGS.
- "What office" with an arrow pointing to the Security Office/205 entry.

BEST COPY AVAILABLE

No. of Copies


Distribution: John F. Kennedy/Shuttle Management & Operations	1 - 35
John F. Kennedy/Launch Operations Branch/SF-SEC-2	1 - 36
John F. Kennedy/Physical Security Branch/SF-SEC-2	1 - 37
Space Communications Company/D. Cochran	1 - 38
Space Communications Company/R. Fimbel, Security Ofcr.	1 - 39
TRW/Document Processing/R. Cobbs/R5/160	1 - 40
TRW/Document Processing/J. Wellens/R5/2211C	1 - 41
TRW/Document Processing/K. Irwin/S/1240	1 - 42
TRW/Document Processing/L. Champion/TRW at GSFC/850.2	1 - 43
Bendix/J. Stees, Security Ofcr.	1 - 44

TDRSS PROGRAM
SECURITY CLASSIFICATION GUIDE SCG-16 (U)

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION
GODDARD SPACE FLIGHT CENTER
GREENBELT, MARYLAND 20771

FOREWORD

1. (U) Purpose. This Guide along with SCG-15 provides NASA personnel, contractors, and other agencies a basis for determining the classification necessary for information and material associated with the Tracking and Data Relay Satellite System (TDRSS) and the associated ground network elements.
2. (U) Use of the Guide. This Guide will be used in conjunction with NASA SCG-15 as the basis for security classification determination of all documents, photographs, models, equipment, etc., pertaining to the TDRSS Program. Clarification of the guidance contained herein determined to be necessary in specific instances will be furnished by the Goddard Space Flight Center.
3. (U) Authority. This Guide has been published under the authority of Sections 1203.202(a)(5) and 1203.412(a), NHB 1640.4, "NASA Information Security Program", dated June 1979.
4. (U) Office of Primary Responsibility. Goddard Space Flight Center, Greenbelt, Maryland 20771.


Frank J. Simokaitis
Chairperson, NASA Information
Security Program Committee

TDRSS PROGRAM
SECURITY CLASSIFICATION GUIDE SCG-16 (U)

TABLE OF CONTENTS (CONTINUED) (U)

<u>SECTION</u>		<u>PAGE</u>
	6. Release of Classified Information to Other U.S. Agencies	7
	7. Visits by Representatives of State and Federal Government	7
	8. Release of COMSEC Information	7
III	PROGRAM DETAILS (U)	8-9
IV	SYSTEM VULNERABILITY (U).	10-11
V	CRYPTOGRAPHIC HARDWARE (U).	12-14
VI	SPACE SEGMENT SYSTEM AND SUBSYSTEM (U).	15-16
VII	WHITE SANDS GROUND TERMINAL (U)	17
VIII	NETWORK CONTROL CENTER (U).	18
IX	NASA GROUND TERMINAL (U).	19
X	NASCOM FACILITIES (U)	20
XI	TDRS OPERATIONS DATA (U).	21
XII	DOD USER OPERATIONS DATA (U).	22-23
XIII	DISTRIBUTION (U).	24-26

TDRSS PROGRAM
SECURITY CLASSIFICATION GUIDE SCG-16 (U)

TABLE OF CONTENTS (U)

<u>SECTION</u>		<u>PAGE</u>
I	GENERAL INSTRUCTIONS (U).	1-5
	1. Introduction	1
	2. Definition of Terms	1-3
	3. Classification Philosophy	3
	4. Classification Recommendations	4
	5. Classification Currency	4
	6. Classification/Declassification Instructions	4
	7. Dissemination Instruction	5
	8. Other Instructions	5
	9. Classification of COMSEC Materials	5
II	RELEASE OF INFORMATION (U).	6-7
	1. Public Release of Information	6
	2. Release of Classified Information at Symposia, Seminars, or Technical Society Meetings	6
	3. Release of Classified Information to Foreign Governments	6
	4. Release of Unclassified Information in Foreign Countries	7
	5. Dissemination of Unclassified Technical Information to a Foreign Government or its Agent	7

TDRSS PROGRAM
SECURITY CLASSIFICATION GUIDE SCG-16 (U)

SECTION I

GENERAL INSTRUCTIONS (U)

1. (U) Introduction

(U) This section provides definitions, classification, philosophy, and general classification instructions.

2. (U) Definition of Terms

(U) The following abbreviations are used in this Guide:

(U) ADF (U) Acquisition Data Facility

(U) C (U) Confidential

(U) COMSEC (U) Communications Security or, more specifically, the protection resulting from the application of cryptosecurity, transmission security, emission security, and physical security measures to communications

(U) Compromising
Emanations (U) Unintentional data-related or intelligence-bearing signals which, if intercepted and analyzed, disclose the classified information transmitted, received, handled or otherwise processed by an information-processing equipment

(U) CSESD (U) Communications Security Equipment System Document

(U) CSS (U) Control and Status System

(U) Electromagnetic
Radiation (U) Free-space electromagnetic energy (E- and H- Fields) produced by an equipment

(U) GSFC (U) Goddard Space Flight Center

(U) HIJACK

TDRSS PROGRAM
SECURITY CLASSIFICATION GUIDE SCG-16 (U)

(U) Line Conduction (U) Emanations produced on the external terminals or interface lines of an equipment to include all signals or noise which, in any way, alter the signal on the external interface lines, i.e., signal lines, control and indicator lines, a.c. or d.c. power lines, and/or any lines which interface an equipment to other systems or equipments

(U) NASCOM (U) NASA Communications

(U) NCC (U) Network Control Center (Greenbelt, Maryland)

(U) NGT (U) NASA Ground Terminal (White Sands, New Mexico)

(U) NONSTOP

(U) OADR (U) Originating Agency Determination Required

(U) R (U) Review

(U) RAP (U) Restricted Access Processor

(U) S (U) Secret

(U) SCG (U) Security Classification Guide

(U) STS (U) Space Transportation System

(U) SUPIDENT (U) Support Identification Code

< NR0

<
<
<

TDRSS PROGRAM
SECURITY CLASSIFICATION GUIDE SCG-16 (U)

- | | |
|-------------------|---|
| (U) TDRS: | (U) A Tracking and Data Relay Satellite |
| (U) TDRSS | (U) Tracking and Data Relay Satellite System |
| (U) TEMPEST | (U) A short name referring to investigations and studies of compromising emanations, sometimes used synonymously for the term "Compromising emanations" |
| (U) Vulnerability | (U) Weakness of a design, segment, system, subsystem, or communications link, the public knowledge of which, if exploited, would reduce or neutralize the effectiveness of all or part of TDRSS |
| (U) WSGT | (U) White Sands Ground Terminal (White Sands, New Mexico) |

3. (U) Classification Philosophy

(U) Knowledge of the TDRSS and its operation is, for the most part, unclassified. However, the key role of TDRSS in NASA mission operations and the introduction of support for DOD missions imposes classification requirements on selected portions of the TDRSS Program. The fundamental objective for the classifications provided in this document is as follows:

a. (U) For DOD missions, whether during STS operations or free flight, to protect information relating to:

- (1) (U) the payload mission and flight objectives;
- (2) (U) the payload mission and flight success or failure;
- (3) (U) the payload capability;
- (4) (U) the payload vulnerability; and
- (5) (U) the payload operations and schedules.

b. (U) For the TDRSS, to protect information relating to TDRSS vulnerability and thus to inhibit interference with TDRSS support operations.

(U) All security classification requirements can be traced to protecting this information. Data revealing the above information, by itself or in association with other available data, is classified and must be protected. The determination of the classification of data is based entirely on the potential of revealing any of the above information.

TORSS PROGRAM
SECURITY CLASSIFICATION GUIDE SCG-16 (U)

4. (U) Classification Recommendations

a. (U) Assistance in maintaining current, effective, logical classification criteria is solicited of all Government and industrial organizations. If classification changes are appropriate, submit documented recommendations to Security Classification Officer, Goddard Space Flight Center.

b. (U) When the accuracy of an assigned security classification is questioned, immediately notify the Security Classification Officer, Goddard Space Flight Center. Pending review of the information, protect at the highest classification level believed to be appropriate. (Example: If the accuracy of a CONFIDENTIAL classification is questioned and the recipient believes the correct classification to be SECRET, protect the information as SECRET until the question has been resolved.)

c. (U) In the event of a conflict between this Guide and the Security Classification guidance of related programs, inform the Security Classification Officer, Goddard Space Flight Center, for resolution.

d. (U) The criteria established by this guide is intended to be consistent with the requirements of the USAF STS Security Classification Guide, the TORSS Security Classification Guide (SCG-15), and any appropriate DOD program peculiar classification guides. In the event of conflict among these guides, such conflict will be resolved by the Chairperson, NASA Information Security Program Committee. Pending resolution of the conflict, the information will be protected to the highest classification level.

e. (U) This guide (SCG-16) MUST be used in conjunction with SCG-15, its unclassified counterpart.

5. (U) Classification Currency

(U) This Guide is in effect as of the date of issue. Revisions to this Guide will be made by distributing corrected pages to all holders for insertion in place of superseded pages; superseded pages will be destroyed. When considered appropriate, a completely revised Guide will be issued.

6. (U) Classification/Declassification Instructions

(U) Classification designations as specified in this Guide are identified as "S" for Secret, "C" for Confidential, and "U" for Unclassified, with a specific date for declassification. Whenever a specific time or future event for declassification cannot be predetermined, the following notation will be used: DECLASSIFY ON: Originating Agency's Determination Required or "OADR."

TORSS PROGRAM
SECURITY CLASSIFICATION GUIDE SCG-16 (U)

7. (U) Dissemination Instruction

(U) Local reproduction of this Guide is not authorized. Additional copies, if required with suitable justification, will be supplied by the Security Classification Officer, Goddard Space Flight Center.

8. (U) Other Instructions

a. (U) Marking and Handling. Classification designations, time limits, derivative marking procedures and other requirements of Executive Order 12356 (National Security Information) are to be applied to information classified pursuant to this guide in accordance with NASA Handbook 1640.4C (NASA Information Security Program), NASA Handbook 1620.3A, NASA Physical Security Handbook, and OOD 5220.22-M Industrial Security Manual for safeguarding Classified Information, as appropriate.

b. (U) This Guide or SCG-15 will be cited as the classification authority for material generated in connection with the TORSS Program. Information and material requiring a security classification based on requirements of other programs will be dealt with in accordance with the guidance contained in the appropriate program classification guide.

c. (U) Certain information which would otherwise be unclassified may require classification when combined or associated with other unclassified or classified information. Classification on this basis shall be supported by a written explanation that, at a minimum, shall be maintained with the file or referenced on the record copy of the information.

9. (U) Classification of COMSEC Materials

(U) Classification of COMSEC material and information is established in accordance with basic policy and guidance from the Director, National Security Agency. Specific classification guidance on the design, operation, capability, and characteristics of cryptographic equipment systems can be derived from COMSEC Equipment Systems Documents (CESD's) and/or the COMSEC maintenance instructions.

TDRSS PROGRAM
SECURITY CLASSIFICATION GUIDE SCG-16 (U)

SECTION II

RELEASE OF INFORMATION (U)

1. (U) Public Release of Information

(U) Information pertaining to classified contracts or projects, even though such information is considered unclassified, shall not be released for public dissemination prior to submission for approval and coordination through the Goddard Space Flight Center. Contractors will be governed by the instructions contained in paragraph 13, DOD Form 254, Contract Security Classification Specifications. NASA Headquarters and field installations will follow the provisions of NASA Management Instruction 1380.4A, Release of Information to News and Information Media. Any proposed release into public domain of information pertaining to TDRSS support of a designated national security mission will be coordinated with the Office of Public Affairs, SO/PA, Space Division, Air Force Systems Command prior to any release.

2. (U) Release of Classified Information at Symposia, Seminars, or Technical Society Meetings

(U) Requests for release of classified information will be submitted to the GSFC Security Office for review and approval, a minimum of 30 days prior to the proposed date of release. The request for review of the document and approval of its presentation will include the name of the individual making the presentation, the date of the presentation, title of the symposium, seminar, or technical society meetings, a statement to the effect that the paper has been reviewed for technical competency and proper security classification, and a statement that the paper does not contain information relating to an invention which has been ordered to be kept secret pursuant to the Invention Secrecy Act, Sections 181-188 of Title 35, U.S. Code.

3. (U) Release of Classified Information to Foreign Governments

(U) Contractors receiving requests from any agency except NASA for release of classified information to foreign governments will forward these requests to the GSFC Security Office. Attention of contractor is invited to the Department of State Traffic-In-Arms Regulation.

TDRSS PROGRAM
SECURITY CLASSIFICATION GUIDE SCG-16 (U)

4. (U) Release of Unclassified Information in Foreign Countries

(U) Requests for release of unclassified information to a nongovernmental agency or to individuals not connected with a foreign government, but located in a foreign country, will be submitted to the GSFC Security Office. This applies to material intended for release in, or by, a foreign media for presentation at an unclassified foreign symposium and for release to an individual located in a foreign country. Such material must be submitted to the GSFC Security Office in seven copies and not less than 45 days prior to the proposed date that final decision on releasability is required. The request will include the contract number, the name of the author or presenter, the name of the symposium, publication, group or individual to receive the material, and a certification that the information is unclassified, technically accurate, and suitable for public release.

5. (U) Dissemination of Unclassified Technical Information to a Foreign Government or its Agent

(U) Requests for dissemination of unclassified technical information to a foreign government or its designated agent will be forwarded to the GSFC Security Office.

6. (U) Release of Classified Information to Other U.S. Agencies

(U) Classified information and material shall be released to other federal departments or to United States industrial facilities only on a need-to-know basis and in accordance with the NHB 1620.3A, Physical Security Handbook, DOD 5220.22-M, Industrial Security Manual for Safeguarding Classified Information, DOD 5220.22-R, Industrial Security Regulation, and provided such release has been approved by the GSFC Security Office.

7. (U) Visits by Representatives of State and Federal Government

(U) The GSFC Security Office will be notified of any contemplated visit by members of the legislative or executive branches of the state or federal governments to TDRSS related facilities. The notification will include the name(s), position, area of interest to the visitor, and the date of the proposed visit.

8. (U) Release of COMSEC Information

(U) No information, classified or unclassified, related to COMSEC equipments or materials may be released into the public domain without the prior approval of the Director, National Security Agency.

TDRSS PROGRAM
SECURITY CLASSIFICATION GUIDE SCG-16 (U)

SECTION III
PROGRAM DETAILS
TEMPEST CONSIDERATIONS (U)

Part of this listing is derivative classified from NSA/CSSM 123-2

INFORMATION REVEALING	CLASSIFICATION DOWNGRADE/ DECLASSIFY	REMARKS
1. (U) The term "TEMPEST"	U	
2. (U) The term "Compromising Emanations"	U	
3. (U) The terms "NONSTOP or HIJACK"	U	
4.		
5.		
6.		

TORSS PROGRAM
SECURITY CLASSIFICATION GUIDE SCG-16 (U)

SECTION III
PROGRAM DETAILS
TEMPEST CONSIDERATIONS (U)

Part of this listing is derivative classified from NSA/CSSM 123-2

INFORMATION REVEALING	CLASSIFICATION DOWNGRADE/ DECLASSIFY	REMARKS
7.		
8.		
9.		
10. (U) Details concerning specific types of TEMPEST problems	S C DR	See Remark #4

TDRSS PROGRAM
SECURITY CLASSIFICATION GUIDE SCG-16 (U)

SECTION IV
SYSTEM VULNERABILITY (U)

INFORMATION REVEALING	CLASSIFICATION DOWNGRADE/ DECLASSIFY	REMARKS
1.		
2.		
3.		

TDRSS PROGRAM
SECURITY CLASSIFICATION GUIDE SCG-16 (U)

SECTION IV
SYSTEM VULNERABILITY (U)

INFORMATION REVEALING	CLASSIFICATION DOWNGRADE/ DECLASSIFY	REMARKS
4.		
5.		

TORSS PROGRAM
SECURITY CLASSIFICATION GUIDE SCG-16 (U)

SECTION V

CRYPTOGRAPHIC HARDWARE (U)

Part of this listing is derivative classified from NSA/CSSM 123-2

INFORMATION REVEALING	CLASSIFICATION DOWNGRADE/ DECLASSIFY	REMARKS
1.		
2. (U) Details concerning the length and/or number of cryptovariables for a specific equipment	COMSEC-S OADR	See Remark #4, Section III
3.		
4. (U) A statement about the types of cryptovariable extraction and/or tampering/bugging attacks	COMSEC-S OADR	See Remark #4, Section III
5.		

TORSS PROGRAM
SECURITY CLASSIFICATION GUIDE SCG-16 (U)

SECTION V

CRYPTOGRAPHIC HARDWARE (U)

Part of this listing is derivative classified from NSA/CSSM 123-2

INFORMATION REVEALING	CLASSIFICATION DOWNGRADE/ DECLASSIFY	REMARKS
6.		
7. (U) Details pertaining to synchronization of COMSEC equipment	COMSEC-S OADR	See Remark #4, Section III
8.		
9.		
10.		
11.		
12. (U) Cryptographic Operation Detail	COMSEC-S OADR	See Remark #4, Section III
13. (U) The fact that a KG-46 has a randomizer	U	

TORSS PROGRAM
SECURITY CLASSIFICATION GUIDE SCG-16 (U)

SECTION V

CRYPTOGRAPHIC HARDWARE (U)

Part of this listing is derivative classified from NSA/CSSM 123-2

INFORMATION REVEALING	CLASSIFICATION DOWNGRADE / DECLASSIFY	REMARKS
14. (U) The randomizer itself or any documentation which reveals the design of the randomizer	COMSEC-C OADR	See Remark #4, Section III
15. (U) Randomizer performance data	COMSEC-C OADR	See Remark #4, Section III

TDRSS PROGRAM
SECURITY CLASSIFICATION GUIDE SCG-16 (U)

SECTION VI

SPACE SEGMENT SYSTEM & SUBSYSTEMS (U)

INFORMATION REVEALING	CLASSIFICATION DOWNGRADE/ DECLASSIFY	REMARKS
1. (U) Physical access to satellite or major components which would disclose system vulnerability	S OADR	Access to COMSEC equipment containing operational keying material requires a CRYPTO access authorization at the Secret level
2. (U) Conditions that would force TDRS to switch modes	S OADR	
3.		
4.		
5. (U) Orbital and operations testing and simulation data which reveals TDRS vulnerability	S OADR	

TDRSS PROGRAM
SECURITY CLASSIFICATION GUIDE SCG-16 (U)

SECTION VI

SPACE SEGMENT SYSTEM & SUBSYSTEMS (U)

INFORMATION REVEALING	CLASSIFICATION DOWNGRADE/ DECLASSIFY	REMARKS
6. (U) Qualification and acceptance test requirements levels	U-COMSEC-S OADR	Classified if reveals TEMPEST or vulnerability details
7.		
8.		

TDRSS PROGRAM
SECURITY CLASSIFICATION GUIDE SCG-16 (U)

SECTION VII

WHITE SANDS GROUND TERMINAL (U)

INFORMATION REVEALING	CLASSIFICATION DOWNGRADE/ DECLASSIFY	REMARKS
1.		
2.		
3.		
5. (U) System end-to-end testing between WSGT and other stations not involving crypto- graphic data	U	

TDRSS PROGRAM
SECURITY CLASSIFICATION GUIDE SCG-16 (U)

SECTION VIII

NETWORK CONTROL CENTER (U)

INFORMATION REVEALING	CLASSIFICATION DOWNGRADE/ DECLASSIFY	REMARKS
This section intentionally left blank		

TORSS PROGRAM
SECURITY CLASSIFICATION GUIDE SCG-16 (U)

SECTION IX

NASA GROUND TERMINAL (U)

INFORMATION REVEALING	CLASSIFICATION DOWNGRADE/ DECLASSIFY	REMARKS
1.		
2.		
3. (U) Methods that could be successfully used to interfere with the NGT/NCC/JSC communications network	S OADR	

TORSS PROGRAM
SECURITY CLASSIFICATION GUIDE SCG-16 (U)

SECTION X
NASCOM FACILITIES (U)

INFORMATION REVEALING	CLASSIFICATION DOWNGRADE / DECLASSIFY	REMARKS
This section intentionally left blank		

TORSS PROGRAM
SECURITY CLASSIFICATION GUIDE SCG-16 (U)

SECTION XI

TORSS OPERATIONS DATA (U)

INFORMATION REVEALING	CLASSIFICATION DOWNGRADE/ DECLASSIFY	REMARKS
1.		

TDRSS PROGRAM
SECURITY CLASSIFICATION GUIDE SCG-16 (U)

SECTION XII

DOD USER OPERATIONS DATA (U)

- (U) Information should be released only within official channels in the conduct of official business. Some, but not all, of the requirements of this section are derived from other classification guides, identification of which will be noted under the remarks column. For specific classification requirements for the STS program refer to the AFSD STS Security Classification Guide.
- (U) Specific classification requirements for DOD Programs will be delineated in the appropriate program Security Classification Guides. Personnel with a legitimate need for access to those documents should contact the GSFC Deputy Director of Networks for TDRSS.

INFORMATION REVEALING	CLASSIFICATION DOWNGRADE/ DECLASSIFY	REMARKS
1. (U) The fact that TDRSS will support DOD missions	U	
2. (U) The fact that TDRSS can support DOD free flyers	U	
3.		
4.		
5. (U) Association of TDRSS with any specific DOD program or activity	S OADR	Classification to be determined by the specific DOD program classification guide
6. (U) Generic or specific objectives of DOD missions to be supported by TDRSS	S OADR	May be classified at a higher level by user project classification guide

TORSS PROGRAM
SECURITY CLASSIFICATION GUIDE SCG-16 (U)

SECTION XII

DOD USER OPERATIONS DATA (U)

INFORMATION REVEALING	CLASSIFICATION DOWNGRADE/ DECLASSIFY	REMARKS
7. (U)		
8. (U)		

(b)(2)

TDRSS PROGRAM
SECURITY CLASSIFICATION GUIDE SCG-16 (U)

SECTION XIII

DISTRIBUTION (U)

Distribution will be limited to personnel and agencies with a legitimate need to know and will be made on a person by person basis using serialized copies for control of the information contained herein.

No. of Copies

Directorate of Freedom of Information and Security Review Office of the Assistant Secretary of Defense (Public Affairs) Washington, DC 20301	1
Director of Information Security Office of the Deputy Under Secretary of Defense (Policy) Washington, DC	1
HQ Space Division P.O. Box 92960 Worldway Postal Center Los Angeles, CA 90009	
YOS	1
YVAS	1
HQ USAF/IGS Washington, DC 20330	1
Naval Air Station Ft. Meade, MD 20755 Attn: S.R. Marsh/S37	1
National Aeronautics and Space Administration Washington, DC 20546	1
L. Robinson/TX	1
Security/NIS-5	2
M. Krueger/LD-2	2
H. W. Wood/TN	1
J. Abrahamson/M	1

*One
Copy
Missing*

TDFSS PROGRAM
SECURITY CLASSIFICATION GUIDE SCG-16 (U)

SECTION XIII

DISTRIBUTION (U)

	<u>No. of Copies</u>
Goddard Space Flight Center	
National Aeronautics and Space Administration	
Greenbelt, MD 20771	
Security Office/205	35
A. E. Jones/300	1
R. Browning/405	1
P. Bracken/500	1
J. Boeckel/700	1
R. Sade/800	1
G. Branchflower/800	1
J. Woodruff/800.1	1
J. Barsky/820	1
R. Tagler/830	1
J. Schwartz/831	1
W. Dickinson/840	1
D. Spintman/850	1
V. True/850	1
G. Jenkins/850/MILA	1
P. Bromberg/870	1
 Lyndon B. Johnson Space Center	
Attn: Security Officer	
National Aeronautics and Space Administration	
Houston, TX 77058	
Security Office	1
J. Honeycutt/LA-5	1
G. Lunney/LA	1
 John F. Kennedy Space Center	
Attn: K. Lopez	
National Aeronautics and Space Administration	
Kennedy Space Center, FL 32899	
SF-SEC-1	1
J. Hattaway	1
STS Program Office	1
Launch Operations Branch	1
Physical Security Branch	1

TDRSS PROGRAM
SECURITY CLASSIFICATION GUIDE SCG-16 (U)

SECTION XIII

DISTRIBUTION (U)

	<u>No. of Copies</u>
Space Communications Company Attn: Mr. D. Cochran 1300 Quince Orchard Blvd. Gaithersburg, MD 20878	1
Space Communications Company Attn: Mr. R. Fimbel, Security Officer White Sands Ground Terminal P.O. Box 235 Las Cruces, NM 88001	1
TRW Attn: Document Processing Defense and Space Systems Group One Space Park Redondo Beach, CA 90278	
R. Cobbs/R5/160	1
J. Wellens/R5/2211C	1
K. Irwin/S/1240	1
L. Champion/TRW at GSFC, Code 850.2	1
Bendix Field Engineering Company Attn: Mr. J. Stees, Security Officer One Bendix Road Columbia, MD 21045	1